

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

MAR 22 2002

Docket Number (Optional)

G47-002

Application Number

10/039,195

Applicant(s)

Jonas Elliott GERSON and Donald Franklin GERSON

Filing Date

January 2, 2002

Group Art Unit

2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A-T		5,814,718	09/1998	Andresen et al	73	9	_____
A-T		5,859,919	01/1999	Holland et al	382	108	_____

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A-T		Majumdar, A. and Bhushan, B. Fractal Model of Elastic-Plastic Contact Between Surfaces. Journal of Tribology. 113:1-11, 1991.
A-T		Majumdar, A. and Bhushan, B. Role of Fractal Geometry in Roughness Characterization and Contact Mechanics of Surfaces. Journal of Tribology. 112:205-216, 1990.

EXAMINER

Abolfazl Tabatabaei

DATE CONSIDERED

9/11/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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A-T

Majumdar, A. and Tien, C.L. Fractal Characterization and Simulation of Rough Surfaces. Wear. 136:313-327, 1990.

A-T

Pullen J. and Williamson, J.B.P. On the plastic contact of rough surfaces. Proc. Roy. Soc. London A. 327:159-173, 1972.

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Stachowiak, G.W. and Batchelor, A.W. . Fundamentals of Contact Between Solids. Engineering Tribology, Elsevier, NY. Chapter 10, 527-556, 1994.

A-T

Sayles, R.S. and Thomas, T.R. The Spatial Representation of Surface Roughness by Means of the Structure Function: A Practical Alternative to Correlation. Wear. 42:263-276, 1977.

A-T

Whitehouse, D.J and Archard, J.F. The properties of random surfaces of significance in their contact. Proc. Roy. Soc. Lond. A. 316, 97-121, 1970.

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